



# **OUR BRAND**

Three different quotations were received for a stunning bar. An interior designer stuck to a drawing table, finally realized the perfect colour to put on the walls. Endless discussions were held about the right chairs. The interior of a store, restaurant or hotel has to be on point. The design of the establishment determines atmosphere and appearance. It is part of your brand. But what to do with the lighting? How do you incorporate this into your design, to contribute to perception and atmosphere? Have you ever really thought about this?

At Internova, we plan and design professional LED lighting. Our main focus is in the retail and hospitality industry. As producers of light, we are proud of our broad selection of lighting products. We advise a lighting strategy based on LED modules, lumens, lighting colour and focal points. All our fixtures are made in The Netherlands. During the past 24 years, we have been part of many big hospitality and retail projects. Projects in collaboration with wholesalers and lighting specialists.

Our functional lighting is not only easy on the eye, but is designed with a purpose. Lighting not only has to contribute to the atmosphere, but it is also a part of the branding, routing and conversions. It takes more than just a set of lights and track to make it work. Lighting is a specialty, which makes it a real profession. And therefore; Internova: professional lighting.

## PROFESSIONAL LIGHTING since **1996**

# INTER NOVA







81

09. Ultimo

12. Meteora s



17. Galleria

22. Diablo

13. Cambia



14. Lungo



24. Veloce

29. Guarda

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14. Interno

20. Concentra



26. Tripolore



30. Il Podio

10. Meteora

16. Baleno

21. Vela

17. Mercato



21. NLO Track



28. Tubulo



32. Fuga

28. Stretto 1500



32. Labarra



18. Presenta



23. Diablo L



29. Theatre

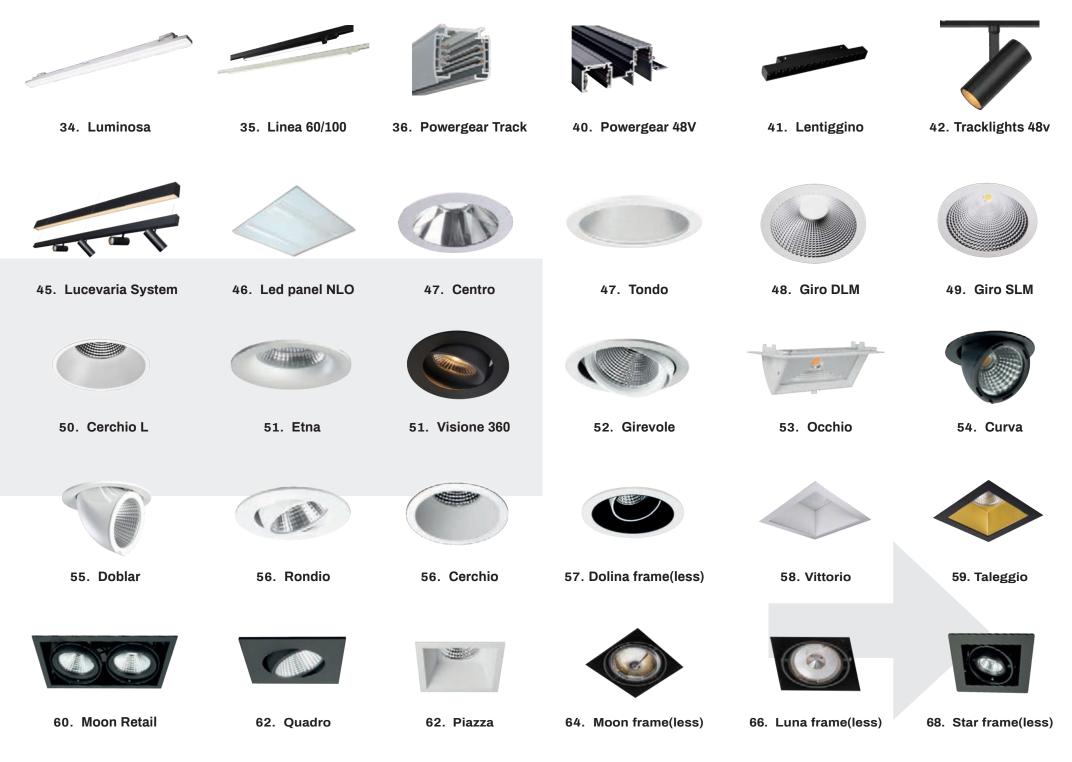


33. Lucevaria Track

27. Colibri



31. Barista







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72. Cubo up/down





74. Snello



75. Lipari



79. Lucevaria Pendant



76. Roswell



77. Riva

77. Diamante













**OSRAM** LED Inside







## made in HOLLAND

## IT ALL STARTS WITH LIGHT



### Utility

### That's where you want to work!

The right lighting in a utility environment contributes to the well-being of the employees and creates a pleasant working environment. Our lighting planners can build beautiful 3D lighting concepts according to the latest NEN standards, for the perfect office environment.



## Shops

### Seductively illuminated!

If the layout of a shop changes, the lighting should always be easy to adjust. That is why Internova tracklights in combination with our flexible Powergear® track system are perfect to use in any shop. Understand the art of seduction by creating a great product presentation using Internova's FASHION spots!



## **Restaurant & Bar**

#### Make things happen!

In restaurants and bars, good lighting is not only important to create the perfect atmosphere, but must also be functional. By using the right combination of functional and decorative lighting a space can be brought to life.



## **Showroom** Don't be that simple!

Light creates atmosphere, branding, conversion and routing. Good showroom lighting does not consist of a simple combination of spots and tracks. For the right lighting, a well-thought-out lighting plan is essential. Internova designs and realizes customized (3D)lighting plans.



## Supermarket

The volume can be increased!

A common mistake is the use of flat line lighting in a supermarket, which means that there is no atmosphere and a bad appearance. By creating the perfect balance between general lighting and spot lighting, our lighting designers can provide the right atmosphere. Also consider applying special lighting for fresh food and cosmetics! This makes a visit to these stores a pleasant experience which contributes to the increase of sales volumes.



## **Fresh Food**

### That tastes like more, doesn't it?!

Where other LED food modules can cause food to perish (e.g. aging of fresh meat and fish) within a few hours, the Premium Food LED modules by Internova are suitable for lighting fresh food products without any issues. This is achieved by selecting the correct wavelength combinations within the LED chips, the correct amount of light is also very important. The fresh food is displayed in the best possible way: true-to-life colours and a tasteful look.

## LIGHTING DEFINITIONS

In our product descriptions you will find a number of typical lighting definitions and symbols. We have summarized some of the most commonly used product features in accessible descriptions.

LUMEN - Output of luminous flux

The amount of light output generated by a lightsource. The higher the lumen output, the higher the amount of light.

**CRI Ra -** Colour rendering index

Indicates on a scale 0-100 how natural a light source can render true colours of illuminated objects and spaces. Natural daylight has a CRI of 100Ra.

**CCT** - Collerated Colour Temperature

CCT is measured in degrees Kelvin (K) and indicates the colour appearance of the light source. Artificial light is mostly rated between 2200K and 5700K. The higher the temperature, the cooler the light.

UGR - Unified Glare Rating

The UGR is the index that quantifies the discomfort glare. UGR is rated between 10 and 28 whereby 10 is very comfortable. Office lighting should always be lower than 19 (UGR <19)

## LED MODULES



Basic lighting module available in CRI >80Ra and >90Ra in 2700K, 3000K, 4000K, and 5700K



Excellent quality of light and colour rendition, combined with high energy efficiency. Ideal for creating ambience, fresh whites and depth of colour in many retail environments. Premium White module available in CRI >80Ra and >90Ra in 3000K and 4000K. Premium Ambiance module available in CRI >90Ra in 2200K.



LED modules dedicated towards fresh food applications. Food WarmWhite Module: Enhances the appearance of fresh food, such as bread, fruit and vegetables. Food Premium Meat Module: Enhances the appearance of fresh meat. Fresh Fish Module: Enhances the appearance of fresh fish.

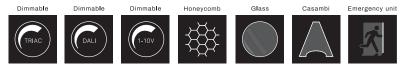


Dim-to-Warm is a technology that reduces a luminaire's colour temperature when being (phase) dimmed, from 3000K to 2200K. This makes our Dim-to-Warm fixtures ideal to use in domestic and hospitality projects.



Tunable White allows you to control the colour temperature of a fixture between 2500K and 7000K. Our Tunable White fixtures can be controlled using the user friendly Casambi app.

## **OPTIONS**



**TRIAC** - A switch that is used to control power by phase cutting. When used in lighting applications, it's commonly referred to as Triac dimming. **DALI** - Protocol of controlling the luminaire whereby a data signal can control each driver individually.

1-10V - the driver generates an analogue signal of 1V (minimum) to 10V maximum, which reaches the dimmer switch (potentiometer) which modulates it.







# ULTIMO

Reflector

Reflector

Reflector

Colour



Led modules

Standard

Options

Dimmable

DALI

Casambi

Compact and stylishly designed 3-phase tracklight in powder coating finish. Equipped with unique Powergear Ultimate Adapter® with built-in LED driver. Glass standard included. Highly suitable for hospitality and museum lighting.

made in HOLLAND

Lumen : 1100lm CRI : >90Ra CCT : 3000K



made in HOLLAND

Compose your own light!

# METEORA

Compact aluminium 3-phase tracklight with powder coating finish. Available with decorative golden, black or white inner ring. Standard Triac dimmable, ideal to be used in hospitality projects.

Reflector

Reflector

Reflector

Reflector

Lumen : 1100lm CRI : >90Ra CCT : 2700K



Colour



Compose your own light!

made in HOLLAND

0

ΩĘ

# **METEORA-S**

100

Compact aluminium 3-phase tracklight with powder coating finish. Available with decorative golden, black or white inner ring. Standard Triac dimmable, ideal to be used in hospitality and domestic projects. Also available in a Dim-to-Warm version.

Lumen : 600lm CRI :>90Ra CCT : 2700K, DTW (3000K - 2000K)



Colour

Reflector

Reflector







Led modules Options Standard Dimmable 

DALI



12



# CAMBIA

Aluminium 3-phase tracklight in powder coating finish with adjustable beamangle (15-40°). Equipped with Powergear Ultimate Adapter® with built-in driver.

Lumen : 1100lm, 2000lm CRI : >90Ra CCT : 3000K

Ø 80

Lumen : 900lm CRI : >90Ra CCT : 3000K

MULTINIA)

Aluminium 3-phase tracklight in powder

coating finish with adjustable beamangle

(8-30°). Equipped with unique Powergear

Ultimate Adapter® with built-in LED driver.

Ideal for museum and exposition lighting.

151

Colour

olour

Ø 60

Reflector

Reflector

Led modules Options

Dimmable

Casambi

Standard

Colour

165

8-30° Zooming Function



Led modules



Reflector

Standard Dimmable

Options



Casambi







# LUNGO PHILIPS

3-Phase tracklight with built-in LED driver and aluminium die-cast heatsink. Powder coating finish. Glass standard included.

Lumen : 1100lm, 2000lm, 3000lm CRI :>80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K

Colour



Reflector



Led modules

dules

Options





Casambi

# INTERNO

PHILIPS LED SLM INSIDE

Compact 3-Phase tracklight with built-in LED driver and aluminium die-cast heatsink. Powder coating finish. Glass standard included.

Lumen : 1100lm, 2000lm, 3000lm CRI : >80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K

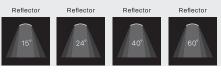
Colour



#### Reflector

Led modules

Standard



DTW

Premium

Options







Ø 85







Aluminium 3-phase tracklight, standard equipped with a Bluetooth Casambi receiver. This tracklight is available in a RGBWW and TW version, CRI>90. With this tracklight it is also possible to create a Human Centric Lighting environment. Also availbale in DALI version

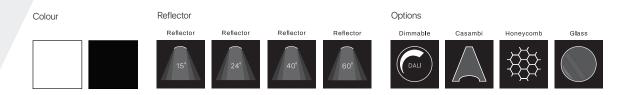


Lumen : 3000lm CRI : >90Ra

Available in: -RGBWW (RGBW + 2500-7000K) -TW (2500-7000K)

Casambi is a bluetooth low energy lighting solution. A large number of our fixtures can be equipped with the Casambi option. All Casambi products automatically form a wireless mesh network. It can be controlled by smartphones, tablets or smart watches. The Casambi App can be downloaded for free in the App store. With Casambi you can:

- Dim the lighting\*
- · Group luminaires and controll them together
- Configure, save and recall scenes
- Adjust light colours\*
- Adjust colour temperatures\*
- Take pictures and add lighting control directly to your picture
- Defining timers for the purpose of Human Centric Lighting\*
- \* Fixtures have to be equiped with this feature





made in HOLLAND



# MERCATO

PHILIPS

LED SLM INSIDE

Powder coating finish.

3-Phase tracklight with aluminium die-cast heatsink and driverbox.

# GALLERIA

### PHILIPS LED SLM INSIDE

Compact 3-phase aluminium tracklight with passive cooling body and driverbox. Powder coating finish.

Lumen : 1100lm, 200 CRI : >80Ra, >90F CCT : 2700K, 3000		137		n, 2000lm a, >90Ra K, 3000K, 4000K, 5700K	71
				89	
Colour	Ø 88 Led modules	Options	Colour	Ø 80 Reflector	Led modules Options
	Reflector     Reflector     Standard       15°     40°     Image: Constraint of the standard	Premium Dimmable		Reflector Reflector Reflect 15' 20° 30°	tor Standard Dimmable



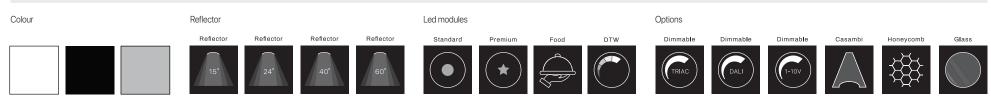
# PRESENTA

**PHILIPS** LED SLM INSIDE

3-Phase aluminium tracklight with industrial look and seperate driverbox. Powder coating finish.

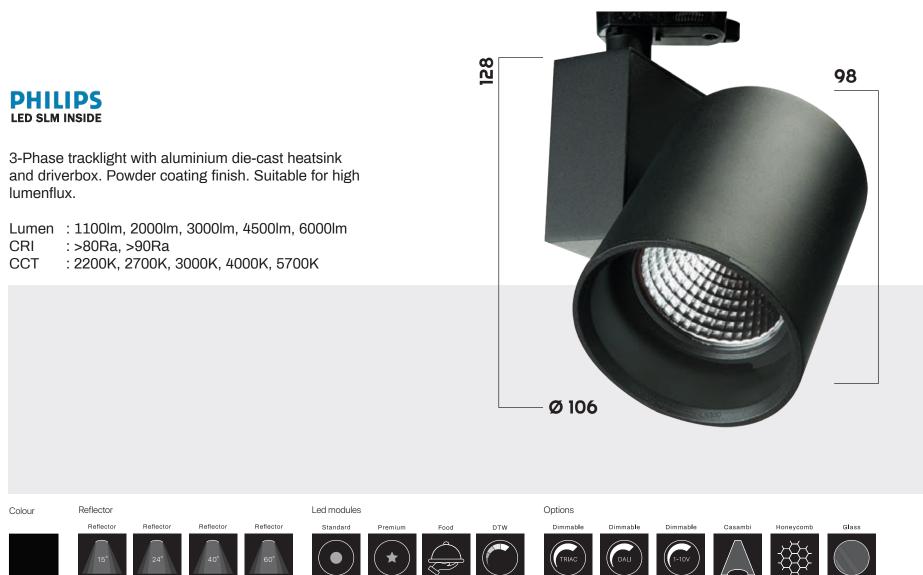
Lumen : 1100lm, 2000lm, 3000lm, 4500lm CRI : >80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K







# FINESTRA





3-Phase aluminium tracklight with industrial look and seperate driverbox. Powder coating finish. Suitable for high lumenflux, up to 6000lm.

- Lumen : 1100lm, 2000lm, 3000lm,
- CRI
- CCT 5700K



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Colour



95

## VELA PHILIPS LED SLM INSIDE

3-Phase track Wallwasher with a very wide beamangle. Ideal for lighting wall presentations. Powder coating finish.

Lumen : 1100lm, 2000lm, 3000lm, 4500lm

CRI

CCT

: >80Ra, >90Ra : 2200K, 2700K, 3000K, 4000K, 5700K

149

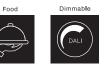
Colour





Led modules





Options

# **NLO TRACK**



Aluminium 3-phase wallwasher equipped with unique Powergear® Ultimate Adapter with built-in LED driver. Darklight reflectors with low glare.

Lumen : 2600lm CRI : >80Ra, CCT : 3000K, 4000K UGR : <13



Colour

Reflector Led modules Options





21

# DIABLO

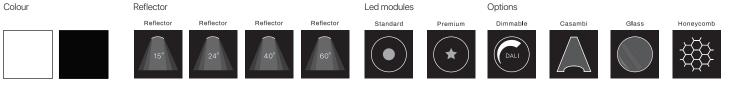
### **PHILIPS** LED SLM INSIDE

Aluminium 3-phase tracklight equipped with unique Powergear Ultimate Adapter® with built-in LED driver.

Lumen : 1100lm, 2000lm, 3000lm CRI : >80Ra, >90Ra CCT : 2700K, 3000K, 4000K, 5700K



made in HOLLAND







# **DIABLO-L**

### PHILIPS LED SLM INSIDE

Colour

Powerful aluminium 3-phase tracklight equipped with unique Powergear Ultimate Adapter® with built-in LED driver. Powder coating finish.

Lumen : 1100lm, 2000lm, 3000lm, 4500lm, 5500lm CRI : >80Ra, >90Ra CCT : 2700K, 3000K, 4000K, 5700K

Reflector

Reflector

Reflector

Reflector

Reflector

Led modules

Standard





# VELOCE

**PHILIPS** 

LED SLM INSIDE

CRI

CCT









# TRIPOLORE **PHILIPS**

LED SLM INSIDE

Unique and compact 3-headed tracklight with a lumen-output up to 3x1500lm. Ideal to illuminate product displays in shops and supermarkets.

Lumen : 3x 800lm, 3x 1500lm CRI : >80Ra, >90Ra CCT : 2700K, 3000K, 4000K 5700K





Reflector

Reflector



Reflector

Reflector



Led modules

Standard

Premium



# COLIBRI **PHILIPS**

Compact aluminium 3-phase tracklight equipped with unique Powergear Ultimate Adapter® with built-in LED driver. Powder

LED SLM INSIDE

coating finish.

Lumen : 1100lm, 2000lm CRI : >80Ra, >90Ra CCT : 2700K, 3000K, 4000K, 5700K

Colour



Reflector

Reflector

Reflector

Led modules

Standard

Options

Premium







made in HOLLAND

152

27



STRETTO 5 **OSRAM** LED Inside 021 Compact 3-phase aluminium tracklight with passive cooling Ø 70 body and AC LED module. Powder coating finish. Lumen : 1500lm :>80Ra CRI CCT : 3000K

Colour



Colour





Supplied without lightsource.

Colour



Colour

# IL PODIO

LED SLM INSIDE

Theatre-look 3-phase tracklight with built-in LED driver and aluminium die-cast heatsink. Powder coating finish. Supplied including barndoors.

Lumen : 1100lm, 2000lm, 3000lm CRI : >80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K









# BARISTA

Vintage 3-phase tracklight with G53 lampholder. Suitable for AR111 LED spot. Supplied including 350mA Triac dimmable LED driver.

Lightsource advice: Optiled Array AR111 927/DTW 800lm (as shown on the product picture).

Colour



Options



150

Ø 118



Compact track mounted emergency light. Easy and quick to install due to the incorporated 3-circuit track adapter.

- Non maintained
- Self-test
- Symmetrical lens

Lumen	: 200lm
CCT	: 4000K
Autonomy	: 1h emergency
Charge time	: 24h



Aluminium linear 3-phase tracklight with high lumen output. Powder coating finish. Ideal to be used in high space and warehouses.

Lumen : 4500lm, 6000lm, 14000lm CRI : >80Ra CCT : 3000K, 4000K



Colour





**OSRAM** LED Inside

Linear LED profile (45x78mm) for 3-phase track with a opal diffusor.

590mr	n	: 1500lm
1150m	nm	: 3000lm
1430m	ım	: 3850lm
CRI	: >8	30Ra, >90Ra
OOT		

CCT : 3000K, 4000K

Colour





Options Reflector Dimmable

Led modules Reflector



# тw



Casambi



# LUMINOSA TRACK / SURFACE

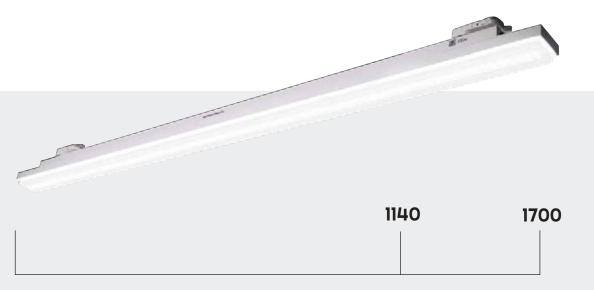
### OSRAM LED Inside

Linear light available in surface mounted and 3-phase track version. Can be equipped with a wide variety high efficiency lenses.

The surface mounted version van easily be installed due to the use of magnets. Through-wiring available upon request.

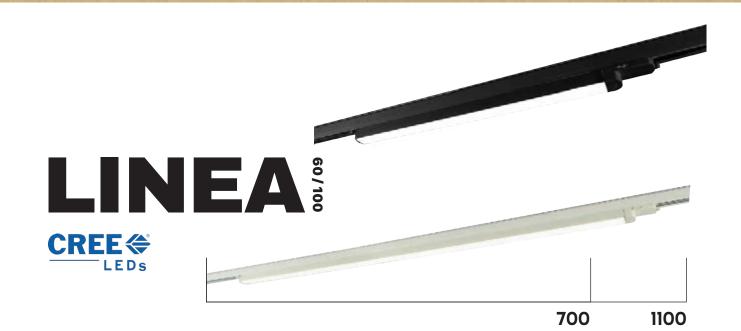
1140mm (only 4000K) : 4500lm, 6000lm (only 4000K) 1700mm (only 4000K) : 6000lm, 9000lm (only 4000K)

CRI :>80Ra,>90Ra CCT : 3000K, 4000K, 5000K, 6500K







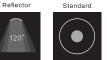


Linear LED fixture with a 3-phase track connection. Ideally suited for general lighting. Equipped with opal diffusor.

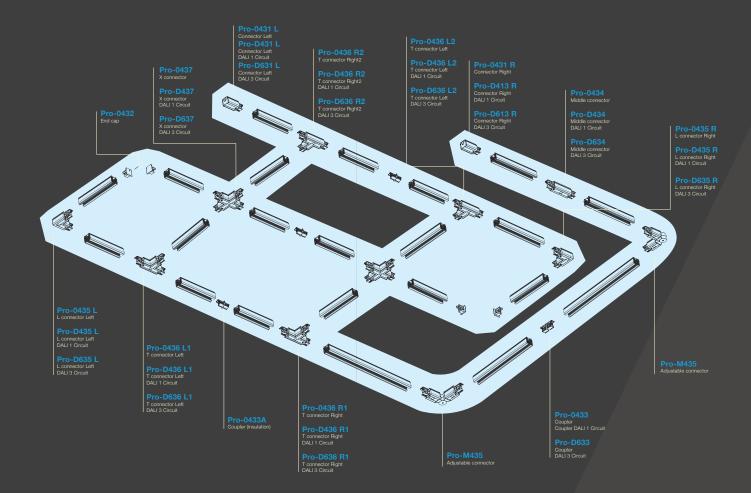
Lumen : 1500lm (Linea 60) / 2500lm (Linea 100) CRI : >80Ra CCT : 3000K, 4000K

Colour

Reflector Led modules



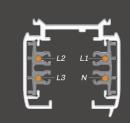
### **POWERGEAR**<sup>®</sup> SURFACE MOUNTED 3-PHASE TRACK



High quality 3-Phase track for professional and flexible lighting solutions. PowerGear track is suitable for tracklights with 3-Phase adapter of all major brands! PowerGear is being produced under certified ISO9001 and ISO14000 regulations and it features ENEC, UL, TUV/GS labels.

Also available as recessed track, request our Powergear brochure for the full program.







Colour

3-Phase track 1 meter PRO-0410 2 meter PRO-0420 3 meter PRO-0430

Connector Left PRO-0431L

Connector Right PRO-0431R

Coupler PRO-0433

End cap PRO-0432



Adjustable L-connector PRO-M438









Adjustable T-connector Left PRO-M436L

Middle Connector PRO-0434

Adjustable connector PRO-M435



X-connector PRO-0437



Mounting clamp PRO-04SK



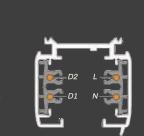
Suspension kit with 5m wire PRO-EZ0449



Fixed monopoint 3-phase PRO-C100



3-Phase track adaptor PRO-0222



#### **1-PHASE DALI TRACK**

Standard 3 phase track can be converted to DALI 1 phase track with accessories listed on this page.

Coupler and end cap are the same as used in standard 3 phase track (PRO-0433 en PRO-0432).

Also available as recessed track, request our Powergear brochure for the full program.







DALI 1F T-connector Left PRO-D436L1



DALI 1F T-connector Left PRO-D436L2

PRO-D435L

PRO-D431R

DALI 1F L-connector Left

DALI 1F Connector Right



DALI 1F L-connector Right PRO-D435R



DALI 1F T-connector Right PRO-D436R1



DALI 1F T-connector Right

PRO-D436R2

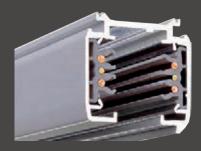
DALI 1F Middle Connector PRO-D434

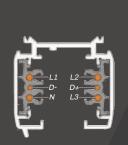
DALI 1F Flexible Connector **PRO-D439** 



1-Phase DALI Track adaptor PRO-D480







#### **3-PHASE DALI TRACK**

1 meter PRO-0610 2 meter PRO-0620 3 meter PRO-0630

Also available as recessed track, request our Powergear brochure for the full program.

DALI Connector Right PRO-D631R

DALI Connector Left PRO-D631L



DALI Coupler PRO-D633



DALI L-connector Left PRO-D635L



DALI L-connector Right PRO-D635R



DALI T-connector Right PRO-D636R1

DALI T-connector Left PRO-D636L1



DALI T-connector Right PRO-D636R2



DALI T-connector Left PRO-D636L2

DALI Middle Connector PRO-D634

DALI Flexible Connector PRO-D639

DALI X-connector PRO-D637

DALI Track adaptor PRO-D680





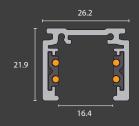
### POWERGEAR®

48V Low voltage track system

The high quality Powergear 48V lighting track system for the professional lighting market is suitable for tracklights with Powergear 48V adapters. Specially designed for high-end (domestic) market due to its slim and subtle look. A comprehensive range of innovative accessories and a multitude of different adapters, give designers maximum freedom to create unique and smart 48V lighting designs. Powergear 48V lighting track comes in various surface mounted and recessed versions. The "EZCLICK" mounting features complete the system and make the track system quick and easy to install.

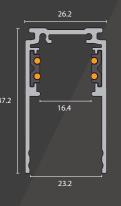


SURFACE MOUNTED TRACK



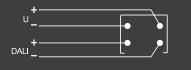


SURFACE MOUNTED DEEP TRACK



Low Voltage Single Circuit DALI





48V 15A Max.



48V 2\*15A Max.



RECESSED TRACK 46.9 23.2

Request our Powergear brochure for the full 48V program.

## SALINA

#### 400

Ø 26

Decorative pendant in powder coating finish. Available in black (golden inner ring) and white (black inner ring). Only compatible with the Powergear® 48V system. Ideal to be used in domestic and hospitality projects.

_umen	: 600lm
CRI	: >90Ra
CCT	: 2700K

Re

Colour

## LENTIGGINI

22

Reflector

Linear lighting for Powergear 48V. Low UGR due to dark-light reflector.

Reflector

Lumen : 900lm CRI : >90Ra CCT : 2700K, 3000K

Colour

219

Options

#### Sottile serie:

Highly compact aluminium 48V tracklights. Only compatible with the Powergear® 48V system. Ideal to be used in high-end domestic and hospitality projects. Available with decorative golden, black or white inner ring.

Ø 25

Lumen : 450lm

Ø 50

Lumen : 965lm

:>90Ra

: 2700K, 3000K

CRI

CCT

CRI

CCT

:>90Ra

: 2700K, 3000K

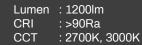
SOTTILE

SOTTILE

ø 40 110 SOTTILE <sup>\$</sup>

Lumen : 615lm CRI : >90Ra CCT : 2700K, 3000K

Ø 63 SOTTLE 8





90

120

48V SPOTS

22

### 243 BANDA®

1

Lumen : 200lm CRL :>90Ra CCT: : 2700K, 3000K

### 723 **BANDA**<sup>3</sup>

1

Lumen : 620lm CRL :>90Ra CCT : 2700K, 3000K



**Banda serie:** 

Linear light with opal diffusor for Powergear 48V track system. Ideal to be used for general lighting in combination with our Sotille spot light series.

Lumen : 400lm CRL :>90Ra CCT : 2700K, 3000



Led modules Options



Colour

Led modules Options





Dimmable Standard

22

#### LUCEVARIA SYSTEM

Design and multi-funtionality in one smart solution. To be used as pendant or surface mounted lighting. Linear lighting combined with spot lights for state of the art Lighting design. Powder coating finish.

Modular lighting system can be composed with following parts:

- Aluminium Profile (45x78mm) with a length of 1430mm, 1150mm or 590mm
- Various accessories available, see next page
- Available with blind cover, opal diffusor and blind cover with spots.

#### **Linear Lighting**

1430mm		3850 lumen
1150mm	L	3000 lumen
590mm		1500 lumen

Specific lumen output upon request.

CCT	: 3000K, 4000K
CRI	: >80Ra, >90Ra



**OSRAM** LED Inside

#### **Spot Lighting**



Lumen : 1100lm, 2000lm CCT : 2700K, 3000K, 4000K CRI : >80Ra, >90Ra



#### No Lighting (blind cover)

1430mm	
1150mm	
590mm	





Colour



44

made in HOLLAND



End cap

÷

Corner 90°



T junction



LUCEVARIA MODULAR SYSTEM

Opal diffusor 1430mm, 1150mm, 590mm

Blind cover 1430mm, 1150mm, 590mm Suspension kit 3m including 230V cable Suspension Kit 3m steel cable









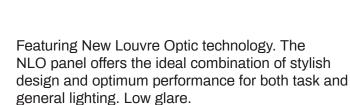






Coupler

## LED PANEL NLO



CRI	: >80Ra
CCT	: 3000K (3570lm), 4000K (3850lm)
UGR	: <13

595

Colour

**CREE**  $\Leftrightarrow$ 

LEDs



Options

595

100

## CENTRO

#### PHILIPS LED DLM INSIDE

Colour

Economic IP44 LED downlight with Philips Fortimo LED DLM. Glass standard included. Powder coating finish.

Lumen	: 1100lm, 2000lm, 3000lm, 4500lm
CRI	: >80Ra
CCT	: 3000K, 4000K
Cut-out size	: Ø200 x H128mm





### TONDO



LED downlight with smooth reflector. Low glare. Powder coating finish.

Lumen	: 1100lm, 2000lm, 3000lm, 4500lm, 6000lm
CRI	: >80Ra, >90Ra
CCT	: 2200K, 2700K, 3000K, 4000K, 5700K
Cut-out size	: Ø193 x H161mm
UGR	: <16

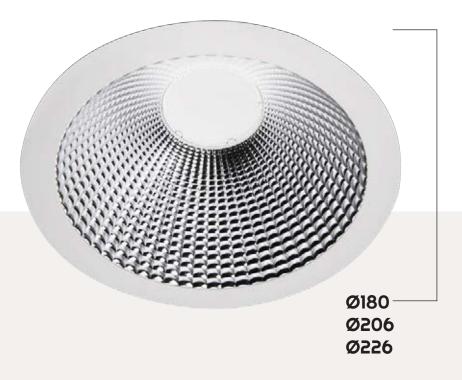


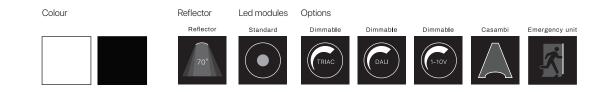
### **GIRO DLM** 180/206/226

Economic LED downlight equipped with a Philips Downlight Module. Available in 3 sizes: 180mm, 206mm and 226mm. IP44 set with frontglass available upon request.

Lumen	: 1100lm, 2000lm, 3000lm, 4500lm
CRI	: >80Ra
CCT	: 3000K, 4000K
Cut-out sizes	: GIRO180 Ø170 x H130mm
	GIRO206 Ø190 x H132mm
	GIRO226 Ø215 x H137mm

LED DLM INSIDE







Highly efficient LED downlight equipped with a Philips SLM Module. Available in 3 sizes: 180mm, 206mm and 226mm. IP44 set with frontglass available upon request.

Lumen	: 1100lm, 2000lm, 3000lm, 4500lm, 6000lm
CRI	: >80Ra, >90Ra
CCT	: 2700K, 3000K, 4000K, 5700K
Cut-out sizes	: GIRO180 Ø170 x H130mm
	GIRO206 Ø190 x H132mm
	GIRO226 Ø215 x H137mm



Ø180 -Ø206 Ø226

made in HOLLAND







### **CERCHIO-L**

**PHILIPS** LED SLM INSIDE

Compact LED Downlight with a deep reflector. Low glare (UGR <13).

 Lumen
 : 1100lm, 2000lm, 3000lm, 4500lm

 CRI
 : >80Ra, >90Ra

 CCT
 : 2700K, 3000K, 4000K, 5700K

 Cut-out size
 : Ø155 x H160mm

 UGR
 : <13</td>

Ø165 —

Colour







Guess-



50



deep reflector. Powder coating finish.

Compact LED Downlight with a

Glass standard included



made in HOLLAND

## VISIONE

Compact gimbal recessed fixture. Equipped with a unique 360° turnable system and 30° tiltable. Standard equipped with Dim-to-Warm LED Module and Triac dimmable driver.

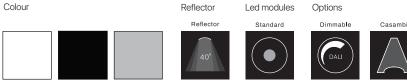
: 520lm Lumen : 1100lm, 2000lm, 3000lm Lumen CRI :>90Ra CRI :>80Ra,>90Ra CCT : DTW 3000K - 1800K CCT : 2200K, 2700K, 3000K, 4000K, 5700K Cut-out size : Ø76 x H50mm : Ø105 x H113mm Cut-out size Colour Ø 86 Ø 120

Reflector

 Reflector
 Reflector
 Reflector

 15\*
 24\*
 40\*
 60\*





### GIREVOLE **PHILIPS** LED SLM INSIDE

Gimbal recessed LED spot. Ideal for retailshops. Powder coating finish.

: 1100lm, 2000lm, 3000lm, 4500lm, 6000lm Lumen CRI : >80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K Cut-out size : Ø170 x H110mm



made in HOLLAND

Ø 180

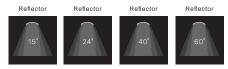
Colour



Reflector

Led modules

Standard



Food

DTW

Premium







### OCCHIO PHILIPS LED SLM INSIDE

Recessed LED wallwasher with a very wide beam angle. Ideal for lighting wall presentations. Powder coating finish. Glass standard included.

Lumen : 1100lm, 2000lm, 3000lm, 4500lm, 6000lm CRI :>80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K Cut-out size : L220 x W122 x H90mm







## CURVA



Curved recessed LED spot. Turnable and tiltable. Ideal for retailshops. Powder coating finish.

Lumen	: 1100lm, 2000lm, 3000lm, 4500lm, 6000lm
CRI	: >80Ra, >90Ra
CCT	: 2200K, 2700K, 3000K, 4000K, 5700K
Cut-out size	: Ø162 x H141mm











### DOBLAR

#### **PHILIPS** LED SLM INSIDE

Compact curved recessed LED spot. Turnable and tiltable. Ideal for retail shops. Glass standard included. Powder coating finish.

Lumen : 1100lm, 2000lm, 3000lm CRI :>80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K Cut-out size : Ø130 x H114mm









## **RONDIO**PHILIPS

LED SLM INSIDE



Ø 130

Round turn- and tiltable recessed LED spot. Glass standard included. Powder coating finish.

Lumen	: 1100lm, 2000lm, 3000lm
CRI	: >80Ra, >90Ra
CCT	: 2200K, 2700K, 3000K, 4000K, 5700K
Cut-out size	: Ø115 x H94mm

CERCHIO

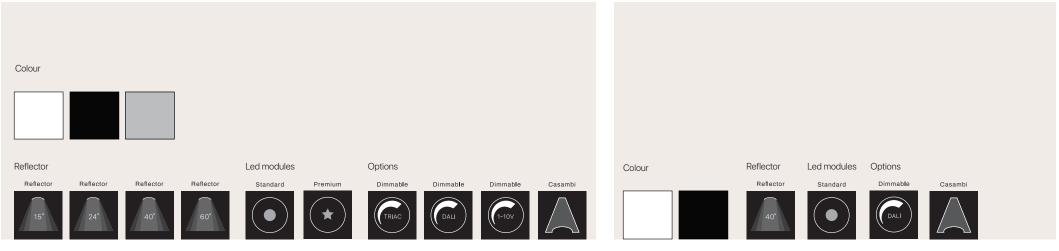
**PHILIPS** LED SLM INSIDE



made ir HOLLAND

Fixed round recessed fixture with extra deep reflector and low glare. Standard Triac dimmable.

UGR	: <15
Lumen	: 800lm, 1400lm
CRI	: >80Ra, 90Ra
CCT	: 2700:, 3000K, 4000K









# Ø 78

Tiltable recessed frameless fixture with deep reflector. 350° turnable and 30° tiltable. Standard Triac dimmable. Also available with golden inner ring.

Lumen : 800lm, 1400lm LED Modules : 830, 927, 940 Cut-out size : Ø100 x H97mm

## **DOLINA**PHILIPS

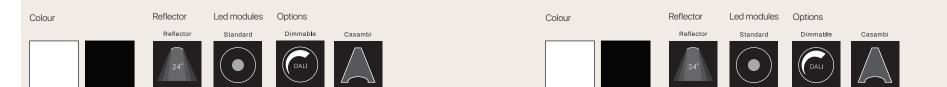
LED SLM INSIDE



Tiltable recessed fixture with deep reflector. 350° turnable and 30° tiltable. Standard Triac dimmable. Also available with golden inner ring.

Lumen : 800lm, 1400lm LED Modules : 830, 927, 940 Cut-out size : Ø90 x H97mm







### VITTORIO **PHILIPS** LED SLM INSIDE

Economic square LED downlight equipped with a Philips Downlight Module.

: 1100lm, 2000lm, 3000lm Lumen CRI : >80Ra CCT : 3000K, 4000K Cut-out size : 190 x 190 x H 134mm







Reflector Led modules Options

Standard

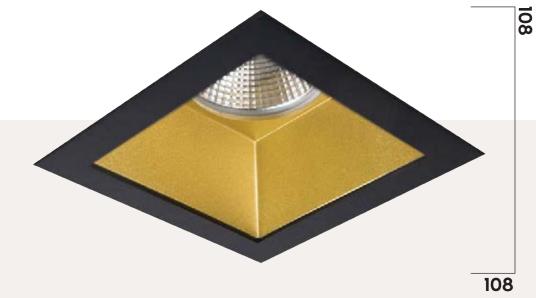


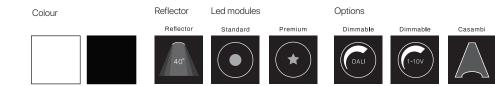


### TALEGGIO PHILIPS LED SLM INSIDE

Square recessed LED spot with a deep reflector (low glare). Available with a black or gold inside. Standard Triac dimmable.

Lumen	: 800lm, 1400lm
CRI	: >80Ra, >90Ra
CCT	: 2700K, 3000K, 4000K
UGR	: <13
Cut-out size	: 98 x 98 x 124mm







### MOON RETAIL PHILIPS LED SLM INSIDE

**MOON I RETAIL** Single recessed gimbal LED spot. Cut-out size: L165 x W165 x H145mm

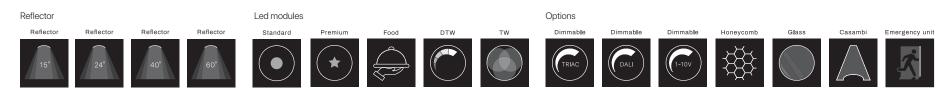
#### **MOON II RETAIL**

Double recessed gimbal LED spot. Cut-out size: L325 x W165 x H145mm

Lumen : 1100lm, 2000lm, 3000lm, 4500lm, 6000lm CRI :>80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K













#### **MOON III RETAIL**

Triple recessed gimbal LED spot. Powder coating finish.

Lumen	: 1100lm, 2000lm, 3000lm, 4500lm, 6000lm
CRI	: >80Ra, >90Ra
CCT	: 2200K, 2700K, 3000K, 4000K, 5700K
Cut-out size	: L470 x W165 x H145mm





## QUADRO

#### PHILIPS LED SLM INSIDE

Square turn- and tiltable recessed LED spot. Glass standard included. Powder coating finish.

Lumen : 1100lm CRI : >80Ra, CCT : 2200K, Cut-out size : Ø115 x

: 1100lm, 2000lm, 3000lm : >80Ra, >90Ra : 2200K, 2700K, 3000K, 4000K, 5700K : Ø115 x H94mm



made in

HOLLAND

#### PHILIPS LED SLM INSIDE

Fixed square recessed fixture with extra deep reflector and low glare. Standard Triac dimmable.

Lumen	: 800lm, 1400lm
CRI	: >80Ra, 90Ra
CCT	: 2700:, 3000K,
4000KUGR	: <13
Cut-out size	: L86 x W86 x H118mm







### MOON FRAME

Gimbal recessed spot with modern look. Tilt- and swivel rings. Suitable for domestic and hospitality applications. For shop lighting we recommend the Moon Retail.

#### **MOON I FRAME**

Single recessed spot. Cut-out size: L165 x W165 x H111mm

#### **MOON II FRAME**

Double recessed spot. Cut-out size: L350 x W165 x H111mm

Lamptype AR111 LED. Supplied without powersupply and lightsource, available upon request.





### MOON FRAMELESS

Frameless gimbal recessed spot with modern look.Tilt- and swivel rings. Suitable for domestic and hospitality applications. Plasterframe included. For shop lighting we recommend the Moon Retail.

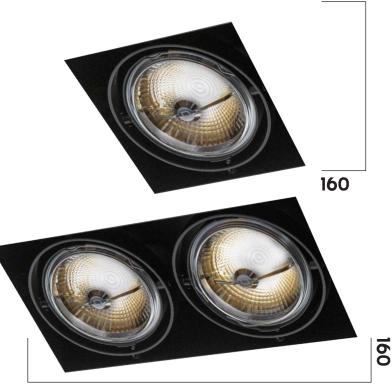
#### **MOON I FRAMELESS**

Single recessed spot. Cut-out size: L165 x W165 x H110mm

#### **MOON II FRAMELESS**

Double recessed spot. Cut-out size: L315 x W165 x H110mm

Lamptype AR111 LED. Supplied without powersupply and lightsource, available upon request.



160

310



### LUNA FRAME

Gimbal recessed spot. Tilt- and swivel rings. Suitable for domestic and hospitality applications.

#### LUNA I

Single recessed spot. Cut-out size: L120 x W120 x H125mm

#### LUNA II

Double recessed spot. Cut-out size: L240 x W120 x H125mm

Lamptype AR70 LED. Supplied without powersupply and lightsource, available upon request.





### LUNA FRAMELESS

Frameless gimbal recessed spot. Tilt- and swivel rings. Suitable for domestic and hospitality applications. Plasterframe included.

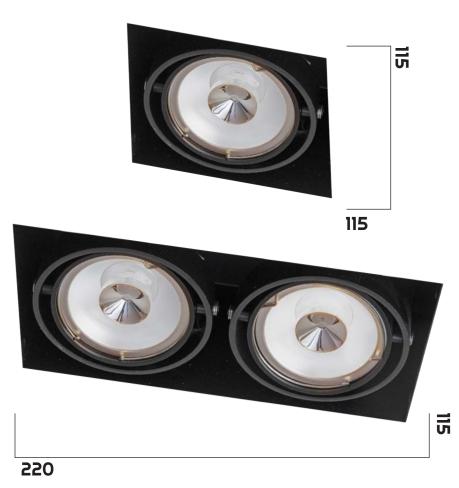
#### LUNA I FRAMELESS

Single recessed spot. Cut-out size: L120 x W120 x H120mm

#### LUNA II FRAMELESS

Double recessed spot. Cut-out size: L225 x W120 x H120mm

Lamptype AR70 LED. Supplied without powersupply and lightsource, available upon request.







Gimbal recessed spot. Tilt- and swivel rings. Suitable for domestic and hospitality applications.

#### **STAR I**

Single recessed spot. Cut-out size: L115 x W115 x H125mm

#### STAR II

Double recessed spot. Cut-out size: L210 x W115 x H125mm

Lamptype GU10 LED or 50mm LED module. Standard supplied without lightsource, available upon request.



132

261



237



### STAR FRAMELESS

Frameless gimbal recessed spot. Tilt- and swivel rings. Suitable for domestic and hospitality applications. Plasterframe included.

#### **STAR I FRAMELESS**

Single recessed spot. Cut-out size: L115 x W115 x H120mm

#### **STAR II FRAMELESS**

Double recessed spot. Cut-out size: L215 x W115 x H120mm

Lamptype GU10 LED or 50mm LED module. Standard supplied without lightsource, available upon request.



110

011



210



### NUVOLA ROUND SQUARE





### STAR SURFACE

Gimbal surface mounted spot. Tilt- and swivel rings. Suitable for domestic and hospitality applications.

#### **STAR I SURFACE**

Single surface mounted gimbal spot.

#### **STAR II SURFACE**

Double surface mounted gimbal spot.

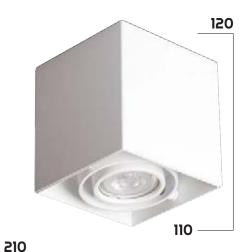
Lamptype GU10 LED. Supplied without lightsource, available upon request.



Compact IP65 wall fixture, up/down. Standard triac dimmable. Beam angle can be adjusted manually (1°-120°).

Lumen : 2x 160lm CRI : >80Ra CCT : 2700K, 3000K







Colour



Colour

Led modules







### track version. Lumen : 600lm CRI : >90Ra CCT : 2700K 400 Colour Ø 26

### SALINA

Decorative pendant in powder coating finish. Available in black (golden inner ring) and white (black inner ring). Standard Triac dimmable. Suspension length. Also available in a 3-circuit track version.

Reflector Led modules

Reflector

Standard



made in Holland

### SNELLO PHILIPS LED SLM INSIDE

Surface mounted tubular LED spot. Powder coating finish.

Lumen : 1100lm, 2000lm, 3000lm CRI : >80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K









200

## LIPARI

Surface mounted downlight with powder coating finish. Available in black (golden inner ring) and white (black inner ring). Standard Triac dimmable. Also available in a 3-circuit track version.

Lumen : 1500lm CRI : >90Ra CCT : 2700K 130 ISO ISO ISO ISO ISO ISO ISO

### ORIZZONTE PHILIPS LED DLM INSIDE

Economic surface mounted LED downlight with Philips Fortimo LED DLM. Powder coating finish. Also available in a 3-circuit track version.

Lumen : 1100lm, 2000lm, 3000lm CRI : >80Ra CCT : 3000K, 4000K

Colour Reflector Led modules Options Colour Reflector Led modules Options Reflector Dimmahle Reflector Standard Dimmahle Casamhi Standard Dimmahle Dimmahle (1-10V DALI



## RIVA

### DIAMANTE



Colour



Colour

Reflector

Led modules Options



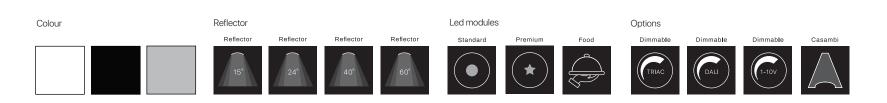
### ALTA



LED Pendant in industrial look, produced in die-cast aluminium. Supplied with Ø410mm prismatic polycarbonate shade. Suspension length 3m.

Lumen : 1100lm, 2000lm, 3000lm, 4500lm, 6000lm CRI : >80Ra, >90Ra CCT : 2200K, 2700K, 3000K, 4000K, 5700K







## LUCEVARIA PENDANT

79

#### OSRAM LED Inside

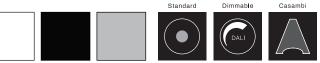
Linear pendant lighting (59cm, 115cm or 143cm) for the perfect utility lighting. Ideal to be used for desk and counter lighting. Supplied including suspension kit, suspension length 3m.

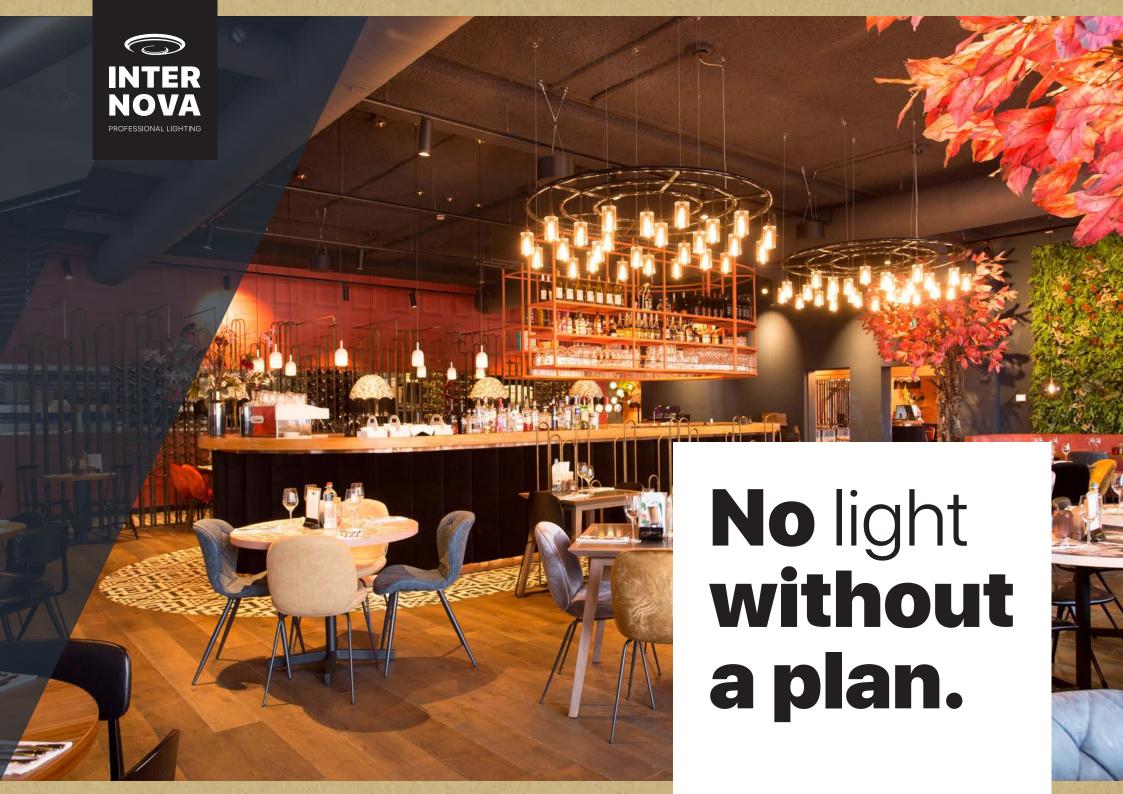
590mm	: 1500lm
1150mm	: 3000lm
1430mm	: 3850lm

CRI : >80Ra CCT : 3000K, 4000K



Led modules Options









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